

NTR 135



Office Duplicators and Small Offset Blanket

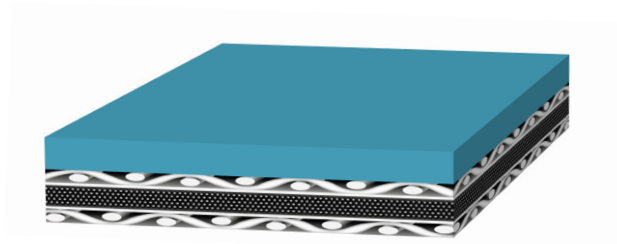
We at NOVURANIA have learned many years ago listening to our customer's needs and to the stockholder's expectations. This is how we have developed products specifically designed to meet your needs, while constantly improving on our environmental compliance. New construction materials and technological advances play a vital role in NOVURANIA's R&D and manufacturing processes. No one believes more firmly than our staff that Innovation is the key to success... Year after year we continue to introduce new models as well as new, cleaner, manufacturing processes. Our environmental managing system is approved to ISO 14000, because we believe we owe this to the future generations.

Every time, every day you use our new NOVURANIA blankets you will appreciate we are truly *Ahead of our times*.


NOVURANIA
Ahead of Our Times

NTR 135

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The NOVURANIA NTR135 has been developed as a soft type, highly compressible blanket, for offset duplicators and small

web presses, requiring a 1,35 mm thick blanket. The high carcass stability makes this blanket very suitable for newer, higher quality presses. The carcass is manufactured from only the highest quality long staple cotton yarns, and the fabric plies are woven to NOVURANIA's rigorous specifications providing good mechanical properties. The NTR135 incorporates the latest closed cell compressible layer technology with a carefully chosen blend of compounding ingredients and polymers for the adhesion coats and for the lithographic printing surface. The precision buffed surface finish provides excellent ink transfer and sheet releasing properties, as well as constant and controlled gauge, particularly needed on offset duplicators requiring no blanket underpacking.

Characteristics

- Good smash resistance
- Excellent rebound/recovery characteristics
- Low compression set
- Dense solid coverage
- High contrast values
- Better sheet release
- Reduced paper dust piling
- Reduced plate wear
- Increased longevity and run life
- No swelling
- Stripping capabilities of the compressible layer for profiling (Strip version)
- Resistant to mixed ink drying systems (IR, UV and Oxidation types)

Available gauge	1,35 mm
Standard surface colour	Light Blue

Typical technical data

Tensile strength	> 1500 N/50 mm
Elongation	1,5 % (10 N/mm load)
Hardness	80 Shore A
Microhardness	61 Shore M
Hysteresis (Compressibility)	35 mJ (on the 5th compression cycle)
Surface roughness	0,8 - 1,0 μ m Ra
Swelling	
in a typical blanket wash	< 1 %
in a typical blanket rejuvenator	5 - 6%
in MEK	22%

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